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REPORT TO THE U. S. FISH AND WILDLIFE SERVICE
ON THE RESULTS OF THE FOURTH YEAR OF A WINTER HERPETOFAUNAL SURVEY OF
ST. VINCENT NATIONAL WILDLIFE REFUGE
DURING DECEMBER 2002 AND JANUARY 2003

Volunteer Participants: Joseph T. Collins (PI), Jerry D. Collins, Suzanne L. Collins, Greg Pyron, Kelly J. Irwin, Lisa K. Irwin, James L. Knight, Alan Lemon, Emily C. Moriarty, Michael Rochford, Curtis Schmidt, and John Stoklosa.

24 December 2002

Left lodging for SVNWR at 7:30 am in Irwin vehicle. Temperature was 60°F. Accompanied by Kelly J. Irwin and Lisa K. Irwin, as well as Alex Pyron and Greg Pyron (volunteer field assistants). Did USFWS contract work on St. Vincent National Wildlife Refuge from 9:30 am to 4:30 pm. Observed the following:

Florida: Franklin Co: St. Vincent NWR, Picaline Road

N29.68218, W85.19255

Anolis carolinensis – 1 adult (brown) under pine bark

Scincella lateralis – 4 adults under pine bark & logs

Thamnophis sauritus – 1 adult active

Florida: Franklin Co: St. Vincent NWR, Picaline Road

N29.68252, W85.18662

Set Board 43 (wet, so number not painted yet)

Florida: Franklin Co: St. Vincent NWR, Road B

N29.68285, W85.16627

Terrapene carolina – 1 large adult male AOR (215 mm carapace length)

Florida: Franklin Co: St. Vincent NWR, Rattlesnake Road

Scincella lateralis – 1 adult under Board 32

Florida: Franklin Co: St. Vincent NWR, Rattlesnake Road WCS

Rana sphenocephala – 1 adult under Board 38

Scincella lateralis – 1 adult under nearby board

Florida: Franklin Co: St. Vincent NWR, S side Rattlesnake Slough

N29.64355, W85.14902

Virginia striatula – 1 adult under pine bark

Florida: Franklin Co: St. Vincent NWR, Dune Road, Coast Guard RR Ties

Gastrophryne carolinensis – 1 adult under RR tie

Scincella lateralis – 1 adult under brick

Florida: Franklin Co: St. Vincent NWR, Cabin

Rana sphenocephala – 1 adult under Board 1

Florida: Franklin Co: St. Vincent NWR, Dune Road

Scincella lateralis – 1 adult under Board 36

Sistrurus miliarius – 1 adult under Board 35

Florida: Franklin Co: St. Vincent NWR, Road E

N29.63470, W85.11071

Gastrophryne carolinensis – 1 adult in cabbage palm

Rana sphenocephala – 1 adult in cabbage palm

Kinosternon subrubrum – 2 adults; 1 found dead (preserved) & 1 active

Thamnophis sauritus – 1 adult under pine bark
Virginia striatula – 1 adult under cabbage palm

Florida: Franklin Co: St. Vincent NWR, Road E

N29.63823, W85.11418

Anolis carolinensis – 1 adult (brown) under palm frond

Florida: Franklin Co: St. Vincent NWR, Lake3-4 WCS (1: 45 pm)

Acris gryllus – 11 adults active at water edge

Rana sphenoccephala – 1 adult active at water edge

Scincella lateralis – 3 adults; 2 under lumber & 1 AOR

Thamnophis sauritus – 1 adult under lumber

Florida: Franklin Co: St. Vincent NWR, Jungle Road

N29.63468, W85.11571

Rana gryllo – 3 subadults active under palm fronds

Rana sphenoccephala – 4 adults active at water edge

Anolis carolinensis – 1 adult (brown) under palm frond

Scincella lateralis – 1 adult active along road

Thamnophis sauritus – 1 adult under palm frond

Florida: Franklin Co: St. Vincent NWR, jct Road A & Road 4

N29.65164, W85.15751

Rana sphenoccephala – 1 adult active at water edge

Anolis carolinensis – 1 adult (brown) under pine bark

Eumeces laticeps – 1 subadult within base of cabbage palm

Scincella lateralis – 1 adult under palm frond

Thamnophis sauritus – 1 subadult under palm frond

Virginia striatula – 1 adult active

Florida: Franklin Co: St. Vincent NWR, jct Road A

N29.67017, W85.18809

Acris gryllus – 4 adults active at water edge

Rana sphenoccephala – 1 adult active at water edge

Returned to lodging at 5:45 pm. Temperature was 67°F. JTC prepared field notes.

26 December 2002

Left lodging for SVNWR at 7:00 am in Irwin vehicle. Temperature was 38°F. Accompanied by Kelly J. Irwin and Lisa K. Irwin, as well as Alex Pyron (volunteer field assistant). Did USFWS contract work on St. Vincent National Wildlife Refuge from 9:30 am to 4:15 pm. Observed the following:

Florida: Franklin Co: St. Vincent NWR, Dune Road

N29.63318, W85.10834

Set Sheet Metal & Board as 44

Florida: Franklin Co: St. Vincent NWR, Dune Road

N29.63284, W85.10949

Set Sheet Metal 45

Florida: Franklin Co: St. Vincent NWR, Dune Road

N29.63253, W85.11139

Set 2 Boards as 46

Florida: Franklin Co: St. Vincent NWR, Dune Road

N29.63195, W85.12180
Set Sheet Metal & Board as 47

Florida: Franklin Co: St. Vincent NWR, Dune Road
N29.63219, W85.12796
Set Sheet Metal & Board as 48

Florida: Franklin Co: St. Vincent NWR, Dune Road
N29.63254, W85.13019
Set Linoleum & Board as 49

Florida: Franklin Co: St. Vincent NWR, Rattlesnake Slough WCS
Rana sphenoccephala – 1 adult near Board 33
Anolis carolinensis – 2 adults (brown) near Board 35

Florida: Franklin Co: St. Vincent NWR, Road D btwn Road B & Dead End Road
N29.64318, W85.13325
Rana sphenoccephala – 3 adults at water edge
Alligator mississippiensis – 1 adult (7 feet) in marsh
Eumeces laticeps – 1 adult male dead in cabbage palm
Coluber constrictor – 1 juv beneath pine log
Coluber constrictor – 6 clutches of spent eggs (8, 9, 9, 13, 18, 20 eggs respectively)
Elaphe sp. – clutch of 12 spent eggs
Elaphe alleghaniensis – 1 juv in pine stump
Thamnophis sauritus – 2 adults under logs
Virginia striatula – 1 adult beneath pine log

Florida: Franklin Co: St. Vincent NWR, Road E
N29.65279, W85.13006
Board 25 – took GPS reading

Florida: Franklin Co: St. Vincent NWR, jct. Road E & Road 6
N29.64720, W85.12340
Board 42 – took GPS reading

Florida: Franklin Co: St. Vincent NWR, Road F where it dead ends
N29.64173, W85.11348
Rana sphenoccephala – 1 adult under log
Elaphe alleghaniensis – 1 juv in pine stump
Thamnophis sauritus – 1 adult under pine log

Florida: Franklin Co: St. Vincent NWR, Road F NE across from Lake 3-4 WCS
N29.64303, W85.11444
Hyla squirella – 1 subadult active on palmetto frond
Eumeces laticeps – 1 juv & 1 female in standing dead pine tree
Elaphe sp. – 3 clutches of spent eggs (12, 14, 16 respectively) inside dead pine logs

Florida: Franklin Co: St. Vincent NWR, Road F
N29.64704, W85.11790
Hyla squirella – 1 adult in dead standing pine stump
Eumeces laticeps – 1 adult male & 1 adult female in dead standing pine stump
Elaphe sp. – 3 clutches of spent eggs (12, 14, 16 respectively) inside dead pine logs

Returned to lodging at 5:00 pm. Temperature was 48°F. JTC prepared field notes.

27 December 2002

Left lodging for SVNWR at 7:00 am in Collins vehicle. Temperature was 38°F. Accompanied by Suzanne L. Collins, as well as Alex Pyron and Greg Pyron (volunteer field assistants). Did USFWS contract work on St. Vincent National Wildlife Refuge from 9:30 am to 4:30 pm. Observed the following:

Florida: Franklin Co: St. Vincent NWR, Road A
N29.64896, W85.15516
Set Board 50

Florida: Franklin Co: St. Vincent NWR, Road A
N29.64664, W85.15359
Set Board 51

Florida: Franklin Co: St. Vincent NWR, Dune Road
Sistrurus miliarius – 1 adult near Board 13 under palm frond

From 9:45 am to 10:45 am, we re-marked all cover boards on Dune Road and Rattlesnake Road.

Florida: Franklin Co: St. Vincent NWR, Rattlesnake Slough WCS
Anolis carolinensis – 3 adults; 1 dead (green), 1 active (brown) & 1 under log (brown)

Florida: Franklin Co: St. Vincent NWR, Road B
N29.63878, W85.13098
Elaphe alleghaniensis – 1 juv inside standing cabbage palm

Did photography of specimens from 11:30 am to 1:00 pm.

Florida: Franklin Co: St. Vincent NWR, Cabin Bridge Area
N29.63751, W85.10152
Set Boards 52 & 53

Florida: Franklin Co: St. Vincent NWR, S of Cabin Area
N29.63604, W85.10041
Set Boards 54 & 55

Florida: Franklin Co: St. Vincent NWR, Road B, W of Cabin
N29.63570, W85.10410
Set Boards 56 & 57

Florida: Franklin Co: St. Vincent NWR, Road B, W of Cabin
N29.63525, W85.10489
Set Boards 58, 59 & 60

Florida: Franklin Co: St. Vincent NWR, Road I
N29.66848, W85.09264
Scincella lateralis – 1 adult under cabbage palm

Florida: Franklin Co: St. Vincent NWR, Lake 3–4 WCS
Alligator mississippiensis – 2 adults basking (5.5 feet & 7 feet in length, respectively)
Set Board 63

Florida: Franklin Co: St. Vincent NWR, Dune Road
Terrapene carolina – 1 adult near Board 44 (carapace & plastron – preserved)
Scincella lateralis – 2 adults active near Board 44

Florida: Franklin Co: St. Vincent NWR, Dune Road

Scincella lateralis – 1 adult active near Board 46

Florida: Franklin Co: St. Vincent NWR, Dune Road

Sistrurus miliarius – 1 adult under Board 13 & shed skin (preserved) found near Board 13

Florida: Franklin Co: St. Vincent NWR, Dune Road near jct with Charlie Road
 N29.63197, W85.12704

Sistrurus miliarius – 1 subadult under cabbage palm bark

Returned to lodging at 6:00 pm. Temperature was 52°F. JTC prepared field notes.

30 December 2002

Left lodging for SVNWR at 7:00 am in Collins vehicle. Temperature was 57°F. Accompanied by Suzanne L. Collins, as well as Gail Underwood & Alex Pyron (volunteer field assistants). Did USFWS contract work on St. Vincent National Wildlife Refuge from 9:30 am to 4:00 pm. Observed the following:

Florida: Franklin Co: St. Vincent NWR, Cabin
Rana sphenoccephala – 1 adult under Board 1

Florida: Franklin Co: St. Vincent NWR, Dune Road
Sistrurus miliarius – 1 adult under Board 13

Florida: Franklin Co: St. Vincent NWR, Dune Road
 N29.63263, W85.13054
Thamnophis sauritus – 1 adult basking on log (11:10 am)

Florida: Franklin Co: St. Vincent NWR, Lake 3-4 WCS
Rana sphenoccephala – 1 adult under board
Alligator mississippiensis – 8 adults basking

Florida: Franklin Co: St. Vincent NWR, Cabin
Anolis carolinensis – 1 adult (brown) under Board 52
Scincella lateralis – 1 adult under Board 53

Florida: Franklin Co: St. Vincent NWR, Road I
 N29.66847, W85.09262
Rana sphenoccephala – 1 adult in log along pond
Scincella lateralis – 3 adults under logs
Ophisaurus ventralis – 1 juv under board

Florida: Franklin Co: St. Vincent NWR, Dune Road near Funnel Trap 3
Sistrurus miliarius – 1 adult in *Gopherus* burrow
Crotalus adamanteus – 1 adult in *Gopherus* burrow

Returned to lodging at 6:00 pm. JTC prepared field notes.

31 December 2002

Suzanne L. Collins and Gail Underwood left lodging for SVNWR at 7:00 am with Kelly J. Irwin in his vehicle. Temperature was 60°F. Heavy rainfall by noon. Met up with Alex Pyron and Greg Pyron (volunteer field assistants). Kelly J. Irwin took Ford Explorer & SLC took Suburban; both did USFWS contract work on St. Vincent National Wildlife Refuge from 9:30 am to 4:00 pm.

SLC group observed the following:

Florida: Franklin Co: St. Vincent NWR, Dune Road

Thamnophis sauritus – shed skin btwn Boards 5 and 6

Florida: Franklin Co: St. Vincent NWR, Dune Road near Funnel Trap 3

Gopherus polyphemus – 1 large male active near burrow entrance

Florida: Franklin Co: St. Vincent NWR, Dune Road

Sistrurus miliarius – 1 under Board 13

KJI group observed the following:

Florida: Franklin Co: St. Vincent NWR, on Road E btwn Lake 3-4 WCS & Road B

N29.63809, W85.11403

Nerodia fasciata – 1 adult AOR (photographed)

Returned to lodging at 3:00 pm. JTC prepared field notes.

2 January 2003

Kelly Irwin and Jay Kirk, assisted by Jamie Pastika, Sean Amidon, and Alex Pyron, did USFWS contract work on St. Vincent National Wildlife Refuge from 9:30 am to 4:30 pm. They split into two search teams, one composed of Kirk, Pastika, Amidon & Pyron; the second composed of KJI.

Kirk et al. observed the following:

Florida: Franklin Co: St. Vincent NWR, Dune Road btwn Roads 3 & 4 (10:15 pm)

N29.64440, W85.15196

Bufo terrestris – 1 adult under cover

Sistrurus miliarius – 1 adult under cover

Florida: Franklin Co: St. Vincent NWR, Lake 3-4 WCS

Alligator mississippiensis – 6 adults basking

Thamnophis sauritus – 1 adult under cover

Florida: Franklin Co: St. Vincent NWR, Road E, W of WCS

Rana sphenocephala – 4 adults
Kinosternon subrubrum – 1 adult
Anolis carolinensis – 2 adults under cover
Eumeces laticeps – 1 adult under cover
Coluber constrictor – 1 adult under cover

Florida: Franklin Co: St. Vincent NWR, Rattlesnake Road (1:30 pm)

Anolis carolinensis – 2 adults under cover
Scincella lateralis – 6 adults under cover
Thamnophis sauritus – 1 adult under cover

Florida: Franklin Co: St. Vincent NWR, Dune Road (3:00–3:45 pm)

Bufo terrestris – 1 adult under cover
Aspidoscelis sexlineata – 1 adult active
Scincella lateralis – 1 adult under cover

Florida: Franklin Co: St. Vincent NWR, WCS on Road B (4:00 pm)

Scincella lateralis – 1 adult under cover

KJI observed or collected the following on SVNWR:

Florida: Franklin Co: St. Vincent NWR, E Road Culvert

Rana sphenocephala – 3 adults active along margins

Florida: Franklin Co: St. Vincent NWR, between Road E and the Cabin

Anolis carolinensis – 1 adult (brown) in palm log
Eumeces laticeps – 1 adult in standing dead pine
Scincella lateralis – 1 adult under live oak log
Elaphe alleghaniensis – 1 juv in standing dead pine
Thamnophis sauritus – 1 adult in standing dead pine 2 in. high
Virginia striatula – 1 adult in standing dead pine (same pine as above)

Florida: Franklin Co: St. Vincent NWR, E Road Between B Road and Lake 3/4 Intersection

Thamnophis sauritus – 1 large adult AOR active

Florida: Franklin Co: St. Vincent NWR, Boneyard Road (Pig Road) and B Road Intersection

Elaphe guttata – 1 juv under bark in dead pine standing
Virginia striatula – 2 adults in dead pine standing, same tree as above

Florida: Franklin Co: St. Vincent NWR, D Road Between Dead End Road and B Road

Rana sphenocephala – 1 adult at margin of swale marsh
Eumeces laticeps – 1 juv under bark standing dead pine trees
Thamnophis sauritus – 3 adults under bark standing dead pine trees

Florida: Franklin Co: St. Vincent NWR, Dead End Road

Eumeces laticeps – 2 adults in standing dead pines

All returned to lodgings at 6:00 pm.

6 January 2003

Left lodging for SVNWR at 7:30 am in Collins vehicle. Temperature was 57°F. Accompanied by Curtis Schmidt, Michael Rochford, John Stoklosa, as well as Jeff & Phyllis Jackson (volunteer field assistants) and Jeff Hohman, Joy O'Keefe and Seth Bishop (Touchstone Energy). Did USFWS contract work on St. Vincent National Wildlife Refuge from 9:30 am to 4:30 pm. Observed the following:

Florida: Franklin Co: St. Vincent NWR, Road A

N29.64438, W85.15198

Hyla squirella – 1 adult under log

Thamnophis sauritus – 1 subadult under palm frond

Florida: Franklin Co: St. Vincent NWR, Road A at jct with Rattlesnake Road

N29.64186, W85.14957

Scincella lateralis – 1 adult under palm frond

Virginia striatula – 2 adults under logs

Florida: Franklin Co: St. Vincent NWR, Road A

N29.64103, W85.14838

Sistrurus miliarius – 2 adults under board on beach

Florida: Franklin Co: St. Vincent NWR, Road A

N29.64019, W85.14710

Eumeces laticeps – 1 young adult under log

Scincella lateralis – 2 adults under palm fronds

Florida: Franklin Co: St. Vincent NWR, Dune Road

N29.63205, W85.12300

Anolis carolinensis – 1 adult (brown) under cabbage palm

Florida: Franklin Co: St. Vincent NWR, Dune Road

N29.63190, W85.11818

Anolis carolinensis – 2 juvs (brown) under bark

Terrapene carolina – 1 adult female active

Thamnophis sauritus – 2 adults; 1 under palm frond & 1 AOR

Sistrurus miliarius – 1 adult basking at entrance to *Gopherus* burrow

Florida: Franklin Co: St. Vincent NWR, Dune Road near Funnel Trap 3

N29.63187, W85.11587

Crotalus adamanteus – 1 adult (3.5 feet) basking on log in underbrush

Florida: Franklin Co: St. Vincent NWR, Dune Road

Terrapene carolina – 1 adult female active nr Board 10

Sistrurus miliarius – 2 juvs; 1 basking on elevated palm frond & 1 nr Board 10

Florida: Franklin Co: St. Vincent NWR, Dune Road

Anolis carolinensis – 1 adult (brown) under Sheet Metal 45

Sistrurus miliarius – 1 adult basking near Sheet Metal 45

Florida: Franklin Co: St. Vincent NWR, Cabin Road

Set Sheet Metal 61 adjacent to Board 57

Anolis carolinensis – 1 adult (brown) under palm fronds nr Board 57
Scincella lateralis – 4 adults under debris nr Board 57
Thamnophis sauritus – 1 adult nr Board 57
Agkistrodon piscivorus – 2 adults under Sheet Metal 61
Crotalus adamanteus – 1 adult (3.5 ft) nr Board 57

Florida: Franklin Co: St. Vincent NWR, vicinity of Cabin

Anolis carolinensis – 1 adult (brown) active
Eumeces laticeps – 1 adult male in cabbage palm nr generator shed
Scincella lateralis – 1 adult under log nr Board 55
Sistrurus miliarius – 1 adult under log nr Board 55

Florida: Franklin Co: St. Vincent NWR, Lake 3–4 WCS

Alligator mississippiensis – 5 adults basking

Florida: Franklin Co: St. Vincent NWR, Rattlesnake Road

N29.64419, W85.14571

Hyla cinerea – 2 adults under cabbage palm
Scincella lateralis – 2 adults under logs
Coluber constrictor – 1 clutch of 10 spent eggs in cabbage palm
Thamnophis sirtalis – 1 subadult active

Returned to lodging at 5:30 pm. Temperature was 61°F. JTC prepared field notes.

7 January 2003

Left lodging for SVNWR at 7:30 am in Collins vehicle. Temperature was 35°F. Accompanied by SLC, Curtis Schmidt, John Stoklosa, Michael Rochford, as well as Joy O'Keefe, Seth Bishop, Jeff & Phyllis Jackson, Emily Moriarty, and Alan Lemon (volunteer field assistants). Did USFWS contract work on St. Vincent National Wildlife Refuge from 9:30 am to 3:00 pm. Observed the following:

Florida: Franklin Co: St. Vincent NWR, Dune Road

Thamnophis sauritus – 2 subadults near Board 14

Florida: Franklin Co: St. Vincent NWR, Road B near Cabin

Agkistrodon piscivorus – 1 adult under Sheet Metal 61

Florida: Franklin Co: St. Vincent NWR, vicinity of Cabin

Scincella lateralis – 1 adult under palmetto frond
Thamnophis sauritus – 1 subadult dead under log

Joy O'Keefe & Seth Bishop departed for the USFWS Ferry with Thom Lewis.

Florida: Franklin Co: St. Vincent NWR, Lake 3–4 WCS

Set Sheet Metal 62

Set Board 64

Set Sheet Metal 65

Eumeces laticeps – 1 adult male under pine bark

Scincella lateralis – 1 adult active

Thamnophis sauritus – 1 subadult under palm frond & 1 large adult under pine bark

Florida: Franklin Co: St. Vincent NWR, Road E

N29.63929, W85.11519

Anolis carolinensis – 2 adults under pine bark

Elaphe alleghaniensis – 1 juv & 1 subadult under pine bark

Thamnophis sauritus – 1 adult under pine bark

Florida: Franklin Co: St. Vincent NWR, Road E
N29.63848, W85.11441
Eumeces laticeps – 2 adult females under pine bark

Florida: Franklin Co: St. Vincent NWR, Road E
N29.63527, W85.11146
Gastrophryne carolinensis – 1 adult under log
Scincella lateralis – 2 adults under logs

Returned to lodging at 5:00 pm. Temperature was 59°F. JTC prepared field notes.

13 January 2003

Left lodging for SVNWR at 7:45 am in Collins vehicle. Temperature was 41°F. Accompanied by SLC, Jerry D. Collins, Michael Rochford, John Stoklosa, James L. Knight and Karin Knight (volunteer field assistants). Did USFWS contract work on St. Vincent National Wildlife Refuge from 9:30 am to 4:30 pm. Observed the following:

Florida: Franklin Co: St. Vincent NWR, Road A
N29.64588, W85.15315
Hyla cinerea – 1 adult (brown) under pine bark
Eumeces laticeps – 1 adult male in standing cabbage palm
Scincella lateralis – 2 adults under palm frond & pine bark

Florida: Franklin Co: St. Vincent NWR, Road A

N29.64055, W85.14765

Hyla cinerea – 1 adult (brown) in standing cabbage palm*Rana sphenoccephala* – 1 dead adult in standing cabbage palm*Anolis carolinensis* – 1 adult (brown) under pine bark*Eumeces laticeps* – 1 adult male in standing cabbage palm*Sistrurus miliarius* – 1 adult in *Gopherus* burrow (photographed)Florida: Franklin Co: St. Vincent NWR, Road A

N29.63925, W85.14563

Eumeces laticeps – 2 adult males in standing cabbage palm & 1 juv under pine barkFlorida: Franklin Co: St. Vincent NWR, Road A

N29.63808, W85.14258

Anolis carolinensis – 1 juv (brown) activeFlorida: Franklin Co: St. Vincent NWR, Dune Road at Charlie Road

N29.63183, W85.12699

Scincella lateralis – 1 adult under log*Sistrurus miliarius* – 1 adult under log*Thamnophis sauritus* – 1 adult under pine barkFlorida: Franklin Co: St. Vincent NWR, Dune Road*Aspidoscelis sexlineata* – 1 adult under Board 14Florida: Franklin Co: St. Vincent NWR, Charlie Road, N of Dune Road*Bufo terrestris* – 1 adult under bark*Eumeces laticeps* – 1 juv under barkFlorida: Franklin Co: St. Vincent NWR, Dune Road

N29.63167, W85.11631

Sistrurus miliarius – 1 adult in *Gopherus* burrowFlorida: Franklin Co: St. Vincent NWR, Dune Road

N29.63210, W85.11311

Rana sphenoccephala – 1 adult in stump holeFlorida: Franklin Co: St. Vincent NWR, Road B*Elaphe alleghaniensis* – 1 adult near Sheet Metal 61 in cabbage palm*Elaphe guttata* – 1 adult near Sheet Metal 61 in cabbage palm*Agkistrodon piscivorus* – 1 adult under Sheet Metal 61*Sistrurus miliarius* – 1 adult near Sheet Metal 61Florida: Franklin Co: St. Vincent NWR, Road B at jct with Road E*Rana grylio* – 1 subadult under log*Eumeces laticeps* – 1 adult male in cabbage palmFlorida: Franklin Co: St. Vincent NWR, Lake 3–4 WCS*Coluber constrictor* – 1 adult active*Thamnophis sauritus* – 1 subadult under bark

Returned to lodging at 6:00 pm. Temperature was 49°F. JTC prepared field notes.

14 January 2003

Suzanne L. Collins left lodging for SVNWR at 8:00 am in Collins vehicle. Temperature was 47°F. Accompanied by Michael Rochford, John Stoklosa, as well as James L. Knight and Karin Knight (volunteer field assistants). JTC and Jerry D. Collins picked up 47 pieces of 4x4 plywood from Taylor Hardware and drove to Indian Pass. Did USFWS contract work on St. Vincent National Wildlife Refuge from 10:30 am to 4:45 pm. Observed the following:

Florida: Franklin Co: St. Vincent NWR, Road A

N29.64018, W85.14702

Set Boards (4x4) 66–73

Sistrurus miliarius – 1 adult in *Gopherus* burrow

Florida: Franklin Co: St. Vincent NWR, Road B

N29.63559, W85.10431

Set Sheet Metal 74

Set Boards (4x4) 75–82

Agkistrodon piscivorus – 1 adult in under Sheet Metal 61

Sistrurus miliarius – 1 subadult under metal debris near Sheet Metal 61

Florida: Franklin Co: St. Vincent NWR, Lake 3–4 WCS

N29.64128, W85.11743

Set Boards (4x4) 83–88

Alligator mississippiensis – 1 adult basking

Thamnophis sauritus – 1 juv under Board 65

Florida: Franklin Co: St. Vincent NWR, Rattlesnake Slough WCS

Anolis carolinensis – 2 juvs (brown) under Board 35

Florida: Franklin Co: St. Vincent NWR, Rattlesnake Road

N29.64415, W85.14750

Set Board (4x4) 89

Florida: Franklin Co: St. Vincent NWR, Rattlesnake Road

N29.64423, W85.14697

Set Board (4x4) 90

Florida: Franklin Co: St. Vincent NWR, Rattlesnake Road
 N29.64411, W85.14567
 Set Board (4x4) 91

Florida: Franklin Co: St. Vincent NWR, Rattlesnake Road
 N29.64397, W85.14448
 Set Board (4x4) 92

Florida: Franklin Co: St. Vincent NWR, Rattlesnake Road
 N29.64379, W85.14316
 Set Board (4x4) 93–94

Florida: Franklin Co: St. Vincent NWR, Rattlesnake Road
 N29.64376, W85.14215
 Set Board (4x4) 95

Florida: Franklin Co: St. Vincent NWR, Rattlesnake Road
 N29.64357, W85.14129
 Set Board (4x4) 96

Florida: Franklin Co: St. Vincent NWR, N along W edge Rattlesnake Slough
 N29.64357, W85.14896
 Set Board (4x4) 97–104

Florida: Franklin Co: St. Vincent NWR, Dune Road
 N29.63509, W85.13773
 Set Board (4x4) 105–108

Florida: Franklin Co: St. Vincent NWR, Dune Road
 N29.63177, W85.12642
 Set Board (4x4) 109–112
Sistrurus miliarius – 1 adult in a cabbage palm

Florida: Franklin Co: St. Vincent NWR, Dune Road
Sistrurus miliarius – 1 adult basking near Sheet Metal 45

Florida: Franklin Co: St. Vincent NWR, Dune Road
 N29.63110, W85.11788
 Re-painted Board 11
 Replaced and marked Board 12
Hyla squirella – 1 subadult inside pine tree

Florida: Franklin Co: St. Vincent NWR, Dune Road
 N29.63192, W85.12415
Terrapene carolina – partial plastron only

Florida: Franklin Co: St. Vincent NWR, Road B at Road E
 N29.63438, W85.11006
Sistrurus miliarius – 1 juv in cabbage palm

Returned to lodging at 5:450 pm. Temperature was 58°F. JTC prepared field notes.

15 January 2003

Left lodging for SVNWR at 7:30 am in Collins vehicle. Temperature was 48°F. Accompanied by Suzanne L. Collins, Jerry D. Collins, Michael Rochford, John Stoklosa, as well as James L. Knight and Karin Knight (volunteer field assistants). Did USFWS contract work on St. Vincent National Wildlife Refuge from 9:30 am to 2:30 pm. Observed the following:

Florida: Franklin Co: St. Vincent NWR, Road B

N29.67949, W85.20939

Set Board 113

Florida: Franklin Co: St. Vincent NWR, Road I at Road 6

N29.67355, W85.10999

Took GPS reading

Florida: Franklin Co: St. Vincent NWR, Road I

N29.67187, W85.10477

Bufo terrestris – 1 large adult in cabbage palm

Anolis carolinensis – 1 adult (brown) under pine bark

Scincella lateralis – 2 adults under cabbage palm

Florida: Franklin Co: St. Vincent NWR, Road I

N29.67114, W85.10213

Ophisaurus ventralis – 1 juv under log (photographed)

Florida: Franklin Co: St. Vincent NWR, Road I

N29.67102, W85.10129

Crotalus adamanteus – 1 adult shed skin in palmetto thicket (preserved)

Florida: Franklin Co: St. Vincent NWR, Road I

N29.66999, W85.09782

Agkistrodon piscivorus – 1 subadult under palmetto frond near salt marsh (photographed in situ)

Coluber constrictor – 1 clutch of 20 spent eggs in cabbage palm

Florida: Franklin Co: St. Vincent NWR, Road I

N29.66920, W85.09524

Agkistrodon piscivorus – 1 adult under cabbage palm near freshwater pond

Florida: Franklin Co: St. Vincent NWR, Road I

N29.66837, W85.09212

Scincella lateralis – 1 adult active along salt marsh*Coluber constrictor* – communal clutch of 93 spent eggs in cabbage palm (preserved)Florida: Franklin Co: St. Vincent NWR, Road I

N29.66837, W85.09212

Coluber constrictor – communal clutch of ± 50 spent eggs in cabbage palm*Coluber constrictor* – 1 clutch of 6 spent eggs in cabbage palmFlorida: Franklin Co: St. Vincent NWR, Road B at Shell Road

N29.64401, W85.09404

Bufo terrestris – 1 adult under board*Coluber constrictor* – 1 clutch of 10 spent eggs in cabbage palmFlorida: Franklin Co: St. Vincent NWR, Road B

N29.64254, W85.09603

Scincella lateralis – 1 adult under cabbage palm barkFlorida: Franklin Co: St. Vincent NWR, Road B*Scincella lateralis* – 1 adult under Sheet Metal 74*Scincella lateralis* – 1 adult under bark near Board 57*Agkistrodon piscivorus* – 1 adult under Sheet Metal 61*Thamnophis sauritus* – 1 subadult active near Board 57Florida: Franklin Co: St. Vincent NWR, Dune Road*Sistrurus miliarius* – 2 adults near Board 10; 1 under cabbage palm; 1 in stump holeFlorida: Franklin Co: St. Vincent NWR, Road B

N29.63289, W85.11386

Hyla cinerea – 1 adult in cabbage palm bark*Hyla squirella* – 1 adult in cabbage palm bark

Returned to lodging at 4:15 pm. Temperature was 68°F. JTC prepared field notes.

16 January 2003

Left lodging for SVNWR at 7:30 am in Collins vehicle. Temperature was 52°F. Accompanied by Suzanne L. Collins, Jerry D. Collins, Michael Rochford, John Stoklosa, as well as James L. Knight and Karin Knight (volunteer field assistants). Did USFWS contract work on St. Vincent National Wildlife Refuge from 9:30 am to 3:30 pm. Observed the following:

Florida: Franklin Co: St. Vincent NWR, Road B at Road 5

N29.64683, W85.14305

Hyla squirella – 1 adult under bark of standing pineFlorida: Franklin Co: St. Vincent NWR, Road B

N29.64197, W85.13802

Set Board 114

Hyla cinerea – 1 adult in cabbage palm*Scincella lateralis* – 1 adult under palmetto frondFlorida: Franklin Co: St. Vincent NWR, Road B

N29.63965, W85.13359

Anolis carolinensis – 1 adult (brown) under pine bark

Agkistrodon piscivorus – 1 adult inside cabbage palm

Florida: Franklin Co: St. Vincent NWR, Road B

N29.63839, W85.13037

Sistrurus miliarius – 1 juv in cabbage palm

Thamnophis sauritus – 1 subadult under log

Florida: Franklin Co: St. Vincent NWR, Road B

N29.63732, W85.12788

Anolis carolinensis – 1 adult (brown) under pine bark

Scincella lateralis – 1 adult under cabbage palm

Florida: Franklin Co: St. Vincent NWR, Road B

Agkistrodon piscivorus – 1 adult sunning near Sheet Metal 61

Florida: Franklin Co: St. Vincent NWR, Dune Road

N29.63183, W85.11595

Gopherus polyphemus – 1 adult male active \pm 100 feet from nearest burrow

Florida: Franklin Co: St. Vincent NWR, Dune Road

N29.63183, W85.11595

Anolis carolinensis – 1 adult (brown) in palmetto stump

Sistrurus miliarius – 1 adult sunning near Board 13

Thamnophis sauritus – 1 large adult active (had recently eaten)

Florida: Franklin Co: St. Vincent NWR, Dune Road

N29.63314, W85.13330

Sistrurus miliarius – 1 adult in *Gopherus* burrow

Thamnophis sauritus – 1 adult sunning on pine log

Florida: Franklin Co: St. Vincent NWR, Lake 3-4 WCS

Alligator mississippiensis – 2 adults basking

Coluber constrictor – 1 adult dead on Sheet Metal 62 (Redtail Hawk found dead also)

Florida: Franklin Co: St. Vincent NWR, Road E

N29.65258, W85.12974

Anolis carolinensis – 1 adult (brown) under pine bark

Returned to lodging at 5:00 pm. Temperature was 60°F. JTC prepared field notes.

Species observed 23 December 2002–16 January 2003

Acris gryllus
Bufo terrestris
Gastrophryne carolinensis
Hyla cinerea
Hyla squirella
Rana grylio
Rana sphenoccephala
Alligator mississippiensis
Gopherus polyphemus
Kinosternon subrubrum
Terrapene carolina
Anolis carolinensis
Aspidoscelis sexlineata
Eumeces laticeps
Ophisaurus ventralis
Scincella lateralis
Agkistrodon piscivorus
Coluber constrictor
Crotalus adamanteus
Elaphe alleghaniensis
Elaphe guttata
Masticophis flagellum
Nerodia fasciata
Sistrurus miliarius
Thamnophis sauritus
Thamnophis sirtalis
Virginia striatula

Field work totals: 27 species observed

Respectfully submitted

Suzanne L. Collins
President
JTC Enterprises, Inc.
6 February 2003